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Sheet 1 of 1

Complete if Known

Application Number	
Filing Date	10-08-03
First Named Inventor	Paul Gierow
Art Unit	
Examiner Name	
Attorney Docket Number	S7312/70443

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² (<i>if known</i>)					
		US-5,202,168	04-13-1993	Turner, et al.	
		US-5,166,725	11-24-1992	Ramsay	
		US-4,286,871	09-01-1981	Erickson	
		US-00-46323 A1	11-29-2001	Cork et al.	
		US-00-36617 A1	03-28-2002	Pryor	
		US-3,783,294	01-01-1974	Koper	
		US-4,423,931	01-03-1984	Shapiro	
		US-4,580,167	04-01-1986	Diete	
		US-4,824,248	04-25-1989	Neumann	
		US-6,285,959 B1	09-04-2001	Greer	
		US-6,415,734 B1	07-09-2002	LaPuzza	
		US-6,421,049 B1	07-16-2002	Reinhardt et al.	
		US-5,073,005	12-17-1991	Hubbs	
		US-6,587,600 B1	07-01-2003	Shipley	
		US-5,216,476	06-01-1993	Lanckton	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)						
		EP 0 321 836 A2	01-12-1988	Dosmann, Andrew		
		EP 0 599 024 B1	01-06-1994	Kazuaki		
		WO 01/66414 A1	09-13-2001	Cork, Glen P.		
		WO 01/14830 A1	03-01-2001	Greer, Dale R.		
		EP 0 358 818 A1	12-03-1990	Golberstein, Moshe		
		EP 0 358 818 B1	01-03-1990	Golberstein, Moshe		

Examiner Signature		Date Considered
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